



QUALIFICATION FILE

Jr. Technician (Auto Electrical Maintenance)

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☐ Apprenticeship

☒ Upskilling ☐ Dual/Flexi Qualification ☐ For ToT ☐ For ToA

☒ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills ☐ OEM

NCrF/NSQF Level: 3

Submitted By:

Karnataka Skill Development Corporation

3rd Floor, Kaushalya Bhawan

Dairy Circle, Bangalore - 560029

Table of Contents

Section 1: Basic Details	3
Section 2: Module Summary	6
NOS/s of Qualifications.....	6
Mandatory NOS/s:	6
Elective NOS/s:	7
Optional NOS/s:	7
Assessment - Minimum Qualifying Percentage.....	7
Section 3: Training Related.....	8
Section 4: Assessment Related.....	8
Section 5: Evidence of the need for the Qualification.....	9
Section 6: Annexure & Supporting Documents Check List.....	9
Annexure 1: Evidence of Level.....	10
Annexure 2: Tools and Equipment (Lab Set-Up)	12
Annexure 3: Industry Validations Summary.....	13
Annexure 4: Training & Employment Details	13
Annexure 5: Blended Learning	14
Annexure 6: Detailed Assessment Criteria	15
Annexure 7: Assessment Strategy.....	17
Annexure 8: Acronym and Glossary	18

Section 1: Basic Details

1.	Qualification Name	Jr. Technician (Auto Electrical Maintenance)	
2.	Sector/s	Automotive	
3.	Type of Qualification: ☐ New ☐ Revised ☐ Has Electives/Options ☐ OEM	NQR Code & version of existing/previous qualification: <i>(change to previous, once approved)</i> 2022/AUT/KSDC/05924	Qualification Name of existing/previous version: Jr. Technician (Auto Electrical Maintenance)
4.	a. OEM Name b. Qualification Name <i>(Wherever applicable)</i>	Jr. Technician (Auto Electrical Maintenance)	
5.	National Qualification Register (NQR) Code &Version <i>(Will be issued after NSQC approval)</i>	QG-03-AU -05924-2025-V2-KSDC	6. NCrf/NSQF Level: 3
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other <i>(Wherever applicable specify multiple entry/exits also & provide details in annexure)</i>)	Certificate	
8.	Brief Description of the Qualification	This course is designed to give a strong understanding & hands on experience of the Auto electrical repair, maintenance of various systems and sub systems of auto electricals, includes trouble shooting, repairing, replacement of faulty electrical components, wiring harness & relays etc. by considering all safety standards. Also, it provides study and hands on experience on following topics: • Diagnosis of problems of Auto electrical systems and power supply systems • Charging of automobile battery, measuring cell voltage, specific gravity of electrolyte. • Work inspections as per standard operating procedure • Diagnosis of lighting and auxiliary system faults • Identify and fault finding of various automobile switches & Perform fault diagnosis on electrical wiring harness, Diagnosing HVAC system faults. • Repair and Maintenance on supporting systems accessories & wiring harness fault diagnosis.	
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: Grade 10 pass OR Grade 8 pass with two years of (NTC/ NAC) after 8th OR 9th Grade pass with 1.5 -year relevant experience OR 8th Grade pass with 3 -year relevant experience	

		OR 5th grade pass with 7.5-year relevant experience OR Previous relevant Qualification of NSQF Level 2.5 with 1.5-year relevant experience OR Previous relevant Qualification of NSQF Level 2 with 1.5-year relevant experience b. Age: Minimum Age: 15 Years																						
10.	Credits Assigned to this Qualification, Subject to Assessment <i>(as per National Credit Framework (NCrF))</i>	10	11. Common Cost Norm Category (I/II/III) <i>(wherever applicable):</i>																					
12.	Any Licensing requirements for Undertaking Training on This Qualification <i>(wherever applicable)</i>	NA																						
13.	Training Duration by Modes of Training Delivery <i>(Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</i>	☐Offline ☐Online ☐Blended <table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>OJT Mandatory (Hours)</th><th>OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>85</td><td>155</td><td>60</td><td></td><td>300</td></tr> <tr> <td>Online</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <i>(Refer Blended Learning Annexure for details)</i>					Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	85	155	60		300	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																			
Classroom (offline)	85	155	60		300																			
Online																								
14.	Aligned to NCO/ISCO Code/s <i>(if no code is available mention the same)</i>	7412.0701 – Electrician Automobile 9313.0501 – Helper Electrician																						
15.	Progression path after attaining the qualification <i>(Please show Professional and Academic progression)</i>	- Jr. Technician (Auto Electrical Maintenance) → Technician (Auto Electrical Maintenance) → Sr. Technician (Auto Electrical Maintenance) - Entrepreneurship																						
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	No																						
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☒ No URLs of similar Qualifications:																						
18.	Is the Job Role Amenable to Persons with Disability	☐ Yes ☒ No If “Yes”, specify applicable type of Disability:																						
19.	How Participation of Women will be Encouraged																							
20.	Are Greening/ Environment Sustainability Aspects Covered <i>(Specify the NOS/Module which covers it)</i>	☐ Yes ☐ No																						
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☐ Yes ☐ No Colleges ☒ Yes ☐ No																						

22.	Name and Contact Details of Submitting / Awarding Body SPOC <i>(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</i>	Name: Nagaraja NM, IAS Managing Director, Karnataka Skill Development Corporation Email: md.ksdc@karnataka.gov.in Website: https://kaushalkar.karnataka.gov.in/en Contact No.: 080 2952 2222	
23.	Final Approval Date by NSQC:	24. Validity Duration: 3 years	25. Next Review Date

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

Th.-Theory Pr.-Practical OJT-On the Job Man.-Mandatory Training Rec.-Recommended Proj.-Project

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Comply with workshop health and safety guidelines		Non-Core	3	1	5	5			10	2	2		2	6	6
2.	Assist to Identify the automobile electrical architecture		Core	3		10	10			20	2	4		4	10	10
3.	Support in testing & selection of gauges, meters, warnings in an automobile		Core	3	1	10	20			30	2	5		5	12	12
4.	Assist to Identify, Testing, Repair & replacement of automotive Lighting systems		Core	3	1	10	20			30	2	5		5	12	12
5.	Assist to Identify, Testing, Repair & replacement of automotive Switches and sensors, Electrical distribution system		Core	3	1	10	20			30	4	8		2	14	14
6.	Assist to Identify, Testing, Repair & replacement of automotive of other auto electrical systems		Core	3	2	20	40			60	2	5		5	12	12
7.	Assignments		Core	3	2	10	20			30	3	5		4	12	12
8.	OJT (Mini Project)		Core	3	3			60		60	3	5		4	12	12

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
9.	Employability Skills		Non-Core	3	1	10	20			30	2	4		4	10	10
Duration (in Hours) / Total Marks				3	10	85	155	60		300	22	43		35	100	100

Elective NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
Duration (in Hours) / Total Marks																

Optional NOS/s:

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.																
2.																
Duration (in Hours) / Total Marks																

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70% (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: ____% (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	Graduate in Engineering with 2-year experience in relevant field and domain certification.
2.	Master Trainer's Qualification and experience in the relevant sector (in years) <i>(as per NCVET guidelines)</i>	Graduate in Engineering with 4-year experience in relevant field and domain certification.
3.	Tools and Equipment Required for Training	☒ Yes ☐ No <i>(If "Yes", details to be provided in Annexure)</i>
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	

Section 4: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Graduate in Engineering with 4-year experience in relevant field.
2.	Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Graduate in Engineering with 2-year experience in relevant field.
3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Graduate in Engineering with 6-year experience in industry or training experience.
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Offline
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☐ Yes ☐ No <i>(details to be provided in Annexure-if it is different for Assessment)</i>

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided:
5.	Estimated nos. of persons to be trained and employed:
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: NA If "No", why:

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf level/NSQF descriptors <i>(Mandatory)</i>	Annexure 1
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	Annexure 2
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	Annexure 6
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	Annexure 7
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is "Blended Learning")</i>	NA
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	NA
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	Annexure 8
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	Model Curriculum
9.	Supporting Document: Career Progression <i>(Mandatory - Public view)</i>	
10.	Supporting Document: Occupational Map <i>(Mandatory)</i>	
11.	Supporting Document: Assessment SOP <i>(Mandatory)</i>	
12.	Any other document you wish to submit:	

Annexure 1: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	- Auto Electrician is expected to assist the service Engineer in service and maintenance of the vehicle. - Assist in troubleshooting maintenance and repair of Electrical systems of an Automobile. - Assist in production and inspection related activities. - Assist the Engineer in vehicle performance testing.	Auto electricians understand the basic auto electrical circuit diagrams and symbols, Hand tools and shop equipment's for auto electrical maintenance, electrical faults in automobile, charging of automobile battery, measuring cell voltage, specific gravity of electrolyte etc. carry the required modification and new system if required.	NSQF Level 3
Professional and Technical Skills/ Expertise/ Professional Knowledge	- Auto Electrician is expected to have Basic knowledge of various Electrical systems and subsystems in an automobile. - Basic understanding of Starter circuit, Battery, ECU's sensors, Instrumentation cluster, lighting system, HVAC, wiring harness etc. - Knowledge of switches, relays, fuses, and other commonly serviced components. - Basic Knowledge of diagnostic and repair procedures for electrical systems in an Automobile.	Auto electricians learn their professional learnings relevant to the profile and the segments particularly auto electrical circuit diagrams and symbols, Hand tools and shop equipment for auto electrical maintenance, electrical faults in automobile and any other / Industrial live problems.	NSQF Level 3
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	- Auto Electrician is expected to have the Ability to understand functioning of vehicle Electrical systems from electrical layout diagrams and service manuals. - Ability to do support engineer in repair and maintenance activities. - Able to support production and inspection related activities under supervision. - Able to conduct diagnostics on electrical	An Auto electrician learn and develops the professional skills to prepare the auto electrical circuit diagrams and symbols, conducting pre work inspections as per standard operating procedure, dismantling and fitting of basic mechanical, electrical and trim components, Instrumentation and signaling system diagnostics.to identify, Repair and Maintenance on Supporting systems accessories & wiring harness fault diagnosis.	NSQF Level 3

	systems for fault-finding and repair.		
Broad Learning Outcomes/Core Skill	- Auto Electrician is expected to be able to flexible enough to perform various Automotive related tasks depending on the role assigned. - Auto Electrician must be in Constant communication with his supervisor, so it is essential to have good communication skills. - Should be able to use information technology for communication and reporting. - Job holder is expected to conduct themselves in ways, which show a basic understanding of the social and professional environment of working.	Auto electrician builds the skills to understand the system requirement, auto electrical circuit diagrams and symbols, auto electrical system diagnostics and power supply system, to identify and replacing of various automobile switches, fuse & relays. Also, Repair and Maintenance on Supporting systems accessories & wiring harness fault diagnosis.	NSQF Level 3
Responsibility	Auto Electrician is responsible to: - Assist in service and maintenance related activities. - Assist in production and development related activities. - Assist in Vehicle performance testing activities. - He has the limited Responsibility for own work and majorly function in close supervision. - In his/her routine activity he is responsible for his own work.	Auto electrician is responsible for, - Repair and maintenance of electrical components. - Supporting systems accessories & wiring harness fault diagnosis. - To understand the Automobile HVAC system. - To identify and replacing of various automobile switches, fuse & relays & Sensors.	NSQF Level 3

Annexure 2: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size:

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Electric Vehicle Training Kit		1
2	EV Kit Chassis		1
3	Transmission / Gearbox Demo Kit		1
4	TATA ACE - Chassis		1
5	Car lift -4Ton		1
6	Cooling System		1
7	Fuel System & Urea Handling (Petrol)		1
8	Exhaust System		1
9	Commercial Vehicle Chassis Structure		1
10	Rear Axle		1
11	Suspension Steering Wheel and Tyer Systems		1
12	Brakes & Controls		1
13	HVLP Paint Gun		1
14	Airless Paint Gun		1
15	HVAC Demo Kit		1
16	Electronic Ignition System of An Automobile 4-Wheeler		1
17	Demonstration Board of Working Model MPFI System with Motorized control		1
18	Instruction Kit for Starting System		1
19	Lighting and Wiring System		1
20	System Set up and integration with Design		1
21	Instruction Kit for Charging System		1

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Laptop
2. Whiteboard and Markers
3. Projector
4. Screen
5. Stationary

Annexure 3: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)

Annexure 4: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities

Data to be provided year-wise for next 3 years

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented:

1.
2.

Content availability for previous versions of qualifications:

☐ Participant Handbook ☐ Facilitator Guide ☐ Digital Content ☐ Qualification Handbook ☐ Any Other:

Languages in which Content is available:

Annexure 5: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline : Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge		
2	☐ Imparting Soft Skills, Life Skills, and Employability Skills /Mentorship to Learners		
3	☐ Showing Practical Demonstrations to the learners		
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training		
5	☐ Tutorials/ Assignments/ Drill/ Practice		
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations		
7	☐ On the Job Training (OJT)/ Project Work Internship/ Apprenticeship Training		

Annexure 6: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Comply with workshop health and safety guidelines	- PC 1. Comply with safety, health, security, and environment related regulations/ guidelines as per organizational/ manufacturer's policy. - PC 2. Carry out maintenance operations as per the manufacturers and workshop related health and safety guidelines/ standard operating procedures. - PC 3. Follow safety regulations and procedures regarding service workshop hazards and risks. - PC 4. Use appropriate protective clothing/ equipment for specific tasks and work conditions as per service manual. - PC 5. Record and report details related to operations, incidents, or accidents, as applicable.				
	Total Marks	2	2		2
Assist to Identify the automobile electrical architecture	- PC 1. Understand electrical drawings, hand tools and shop equipment. - PC 2. General electrical system diagnostics, fault finding and repair. - PC 3. Draw sketches to show the functioning of electrical components. - PC 4. Inspection and maintenance of automobile battery.				
	Total Marks	2	4		4
Support in testing & selection of gauges, meters, warnings in an automobile	- PC 1. Understand the importance of pre and post work inspections. - PC 2. Understand various types of gauges, meters and warning with the help of instruments. - PC 3. Examine and prepare the wiring diagram of horn and flasher unit. - PC 4. Identify and understand LCD Displays, Various types, Beeper, Power sockets, DC-DC convertor				
	Total Marks	2	5		5
Assist to Identify, Testing, Repair & replacement of automotive Lighting systems	- PC 1. Identify and understand installation process of different types of lighting systems in a given vehicle. - PC 2. Identify wiring connections of internal and external lighting components. - PC 3. Remove and fit the trim components after repair. - PC 4. Remove or repair lighting & auxiliary system faults.				
	Total Marks	2	5		2
Assist to Identify, Testing, Repair & replacement of automotive Switches and sensors and Electrical distribution	- PC 1. Identify & replace different types of switches. - PC 2. Create a report on electrical POV by distinguishing between two vehicles. - PC 3. Inspecting and testing of HVAC system faults. - PC 4. Ensure safe handling and refilling of refrigerant in HVAC system. - PC 5. Enlist and identify the locations of various components used for electrical distribution in automobile				
	Total Marks	4	8		2
Assist to Identify, Testing,	PC 1. Diagnose fault electrical wiring harness.				

Repair & replacement of automotive and other auto electrical systems	PC 2. Identify and replace faulty electrical components.				
	PC 3. Create a report on Latest technologies and trends in auto electrical.				
	Total Marks	2	5		5
Assignments	PC 1. Based on case studies and Industrial application				
	Total Marks	3	5		4
Mini Projects (Based on case studies and Industrial application)	- PC 1. List out the Hand tools and shop equipment's for auto electrical maintenance along with their applications. - PC 2. Locating and correcting simple electrical faults in automobile. - PC 3. Charging of automobile battery, measuring cell voltage, specific gravity of electrolyte. - PC 4. Conducting pre work inspections as per standard operating procedure - PC 5. Dismantling and fitting of basic mechanical, electrical and trim components - PC 6. Instrumentation and signaling system diagnostics - PC 7. Diagnosis of lighting and auxiliary system faults - PC 8. Identify and fault finding of various automobile switches & Perform fault diagnosis on electrical wiring harness - PC 9. Diagnosing HVAC system faults - PC 10. Any other / Industrial live problems.				
	Total Marks	3	5		4
Employability Skills	- PC 1. Understanding the Significance of Employability skills - PC 2. Identification the Constitutional values - PC 3. Explaining Becoming a professional in the 21st century - PC 4. Speak with Others in Basic English skills - PC 5. Significance of Career development and goal setting - PC 6. Etiquette of Communication skills - PC 7. Use Various Financial and legal literacy - PC 8. Awareness to Essential Digital Skills				
	Total Marks	2	4		4
Grand Total		22	43		35

Annexure 7: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Mention the detailed assessment strategy in the provided template.

<1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SIP or email
- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Check the Assessment location, date and time
- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria
- Assessor must be ToA certified & trainer must be ToT Certified

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding

5. Method of verification or validation:

- Surprise visit to the assessment location

6. Method for assessment documentation, archiving, and access

- Hard copies of the documents are stored

On the Job:

1. Each module (which covers the job profile of Automotive Service Assistant Technician) will be assessed separately.
2. The candidate must score 60% in each module to successfully complete the OJT.
3. Tools of Assessment that will be used for assessing whether the candidate is having desired skills and etiquette of dealing with customers, understanding needs & requirements, assessing the customer and perform Soft Skills effectively:
 - Videos of Trainees during OJT
 -
4. Assessment of each Module will ensure that the candidate is able to:
 - Effective engagement with the customers
 - Understand the working of various tools and equipment
 ->

Annexure 8: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf